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Pneumatic tyre - includes an ozone-resistant film layer formed on the surface of the tyre

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Number of Countries: 001 Number of Patents: 001

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Patent Details:

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Abstract (Basic): JP 11058548 A

Pneumatic tyre includes an ozone-resistant film layer formed on the surface of the tyre, said ozone-resistant film layer being formed by vulcanizing an unvulcanized rubber composition containing an ethylene-propylene-diene terpolymer as a main ingredient. Also claimed is: Production of a pneumatic tyre includes applying to the surface of a green tyre a film of a rubber glue in which is dissolved an unvulcanized rubber composition containing an ethylene-propylene-diene terpolymer as a main ingredient, and forming a film of the ozone-resistant thin film layer upon the surface of the tyre by vulcanizing the resulting green tyre.

USE - This method is used for producing pneumatic tyres having excellent ozone-resistance and appearance.

ADVANTAGE - The pneumatic tyre obtained has excellent ozone resistance and prevents degradation of its appearance.

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Title Terms: PNEUMATIC; TYRE; OZONE; RESISTANCE; FILM; LAYER; FORMING;  
SURFACE; TYRE

Derwent Class: A18; A95; Q11

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International Patent Class (Additional): B29C-035/02; B29K-105-24;

B29L-030-00; B60C-001/00; C09D-123/16

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